L Number	Hits	Search Text	DB	Time stamp
1	106	(UHMWPE or "UH-MWPE") and irradiat\$3 and (crosslink\$3 or "cross-link\$3")	USPAT; US-PGPUB;	2003/08/05 12:30
3	36	(UHMWPE or "UH-MWPE") and irradiat\$3 and (crosslink\$3 or "cross-link\$3") and (medical or prosthesis or implant)	JPO; DERWENT USPAT; JPO; DERWENT	2003/08/05 12:31
4	2	("5435723" "6165220").PN.	USPAT	2003/08/05 12:38
2	65	(UHMWPE or "UH-MWPE") and irradiat\$3 and (crosslink\$3 or "cross-link\$3") and (medical or prosthesis or implant)	USPAT; US-PGPUB; JPO; DERWENT	2003/08/05 12:51
-	48	623/23.58	USPAT; US-PGPUB; JPO; DERWENT	2003/08/05
_	24	623/23.58 and polyethylene	USPAT; US-PGPUB; JPO; DERWENT	2001/12/17
_	14	(623/23.58 and polyethylene) and melt\$3	USPAT; US-PGPUB; JPO; DERWENT	2001/12/17 16:27
_	25	623/23.58 and (polyethylene or UHMWPE or (poly adj ethylene))	USPAT; US-PGPUB; JPO; DERWENT	2001/12/17 16:37
-	6	623/23.58 and UHMWPE	USPAT; US-PGPUB; JPO; DERWENT	2001/12/18
-	547	623/22.\$2	USPAT; US-PGPUB; JPO; DERWENT	2001/12/18 08:24
_	119	(623/22 or 623/22.11 or 623/22.\$2) and UHMWPE	USPAT; US-PGPUB; JPO; DERWENT	2001/12/18 08:24
_	5	((623/22 or 623/22.11 or 623/22.\$2) and UHMWPE) and (melt\$3 with peak)	USPAT; US-PGPUB; JPO; DERWENT	2001/12/18 08:36
-	2	UHMWPE and (multiple with melt\$3 with peak)	USPAT; US-PGPUB; JPO; DERWENT	2001/12/18 08:49
-	37	UHMWPE and (melt\$3 with peak)	USPAT; US-PGPUB; JPO; DERWENT	2001/12/18
-	65	UHMWPE and (melt\$3) and irradiat\$3	USPAT; US-PGPUB; JPO; DERWENT	2001/12/18
_	15	(UHMWPE and (melt\$3 with peak)) and irradiat\$3	USPAT; US-PGPUB; JPO; DERWENT	2001/12/18
-	8	((UHMWPE and (melt\$3 with peak)) and irradiat\$3) and crosslink	USPAT; US-PGPUB; JPO; DERWENT	2001/12/18 11:08
-	54	623/22.11	USPAT; US-PGPUB; JPO; DERWENT	2001/12/18 11:34

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[-	6	623/22.11 and UHMWPE and melt\$3	USPAT;	2001/12/18
			US-PGPUB;	11:37
			JPO; DERWENT	
		coo/oo 11 and malwathulana	USPAT;	2001/12/18
-	29	623/22.11 and polyethylene	US-PGPUB;	11:37
			JPO;	11.37
	}		DERWENT	
_	30	(623/18.11 or 623/20.14 or 623/22.11 or	USPAT;	2001/12/19
		623/22.21 or 623/23.58) and	US-PGPUB;	12:00
		((polyethylene and molecular) or	JPO;	
		(UHMWPE)) and (melt\$3)	DERWENT	
-	128	((two or three or multiple or several)	USPAT;	2001/12/19
		with melt\$3 with peak) and DSC and	US-PGPUB;	12:07
		polyethylene	JPO;	
		7.1.7	DERWENT	2001/12/10
-	3	((two or three or multiple or several)	USPAT;	2001/12/19 12:14
		with melt\$3 with peak) and DSC and	US-PGPUB; JPO;	12.14
		polyethylene and UHMWPE	DERWENT	
	1.	(((two or three or multiple or several)	USPAT;	2001/12/19
-	16	with melt\$3) and peak and DSC and	US-PGPUB;	12:18
		polyethylene) and (UHMWPE or UHDPE)	JPO;	
		Porlogitorio, and forming or one	DERWENT	
_	6	(((two or three or multiple or several)	USPAT;	2001/12/19
		with melt\$3 with peak) and DSC and	US-PGPUB;	12:41
		polyethylene) and UHMWPE	JPO;	
			DERWENT	0000/01/00
-	154	((two or three or multiple or several)	USPAT;	2003/01/23
		with melt\$3 with peak) and DSC and	US-PGPUB;	13:49
	1	polyethylene and (molecular adj weight)	JPO; DERWENT	
		((two or three) with melt\$3 with peak)	USPAT,	2001/12/19
-	53	and DSC and (polyethylene with (molecular	US-PGPUB;	12:55
		and DSC and (polyethylene with (molecular adj weight))	JPO;	
		ad werdich	DERWENT	
_	48	((two or three) with melt\$3 with peak)	USPAT;	2001/12/19
		and crystal\$7 and DSC and (polyethylene	US-PGPUB;	14:10
		with (molecular adj weight))	JPO;	
			DERWENT	0001 (10 (10
-	69	(523/115 or 525/333.7 and UHMWPE) and	USPAT;	2001/12/19
		(irradiat\$3 or radiat\$3) and joint	US-PGPUB;	15:08
			JPO; DERWENT	
	10	((523/115 or 525/333.7 and UHMWPE) and	USPAT;	2001/12/19
-	10	((523/115 or 525/333.7 and onewer) and (irradiat\$3 or radiat\$3) and joint) and	US-PGPUB;	15:18
		UHMWPE	JPO;	
		C.L.III W	DERWENT	
_	11	(UHMWPE) and (radiation or irradiation)	USPAT;	2001/12/19
		and crystallinity and (melt\$3 with peak)	US-PGPUB;	15:27
			JPO;	
			DERWENT	0001/10/10
-	89		USPAT;	2001/12/19
		adj weight))) and (radiation or	US-PGPUB;	15:29
		irradiation) and crystallinity and	JPO;	
		(melt\$3 with peak) (623/901 or 623/911 or 623/919 or 623/923	DERWENT USPAT;	2001/12/26
-	21	or 623/926) and UHMWPE	US-PGPUB;	13:23
		OI 023/920/ and onimer	JPO;	
			DERWENT	
_	4	(three with melt\$3 with (peak or point))	USPAT;	2001/12/26
	1	and UHMWPE	US-PGPUB;	13:27
			JPO;	
			DERWENT	0000 /50 /00
-	12	(((three with melt\$3 with (peak or	USPAT;	2001/12/26
	1	point)) and polyethylene) and (molecular	US-PGPUB;	13:33
		adj weight)) and crosslink	JPO;	
			DERWENT	

			_	
-	67	((three with melt\$3 with (peak or point)) and polyethylene) and (medical or joint)	USPAT; US-PGPUB; JPO;	2001/12/26 13:34
_	33	(((three with melt\$3 with (peak or point)) and polyethylene) and (medical or joint)) and (molecular adj weight)	DERWENT USPAT; US-PGPUB; JPO;	2001/12/26 13:34
_	1	(three with melt\$3 with peak) and UHMWPE	DERWENT USPAT; US-PGPUB; JPO;	2001/12/26 13:38
_	14	(three with melt\$3 with peak) and ((molecular adj weight) with polyethylene)	DERWENT USPAT; US-PGPUB; JPO;	2001/12/26 13:38
_	144	UHMWPE.ab.	DERWENT USPAT; US-PGPUB; JPO;	2002/06/21 10:25
-	14	UHMWPE.ab. and @pd>20020101	DERWENT USPAT; US-PGPUB; JPO;	2002/06/21 11:14
_	29	UHMWPE.ab. and (irradiat\$4 or radiat\$4)	DERWENT USPAT; US-PGPUB; JPO;	2002/06/21 10:27
_	5	UHMWPE.ab. and ((two or three or multiple) with (melt\$3) with (point or peak))	DERWENT USPAT; US-PGPUB; JPO; DERWENT	2002/06/21 11:27
_	5	UHMWPE.ab. and ((two or three or multiple) with (melt\$3) with (point or peak or endotherm))	USPAT; US-PGPUB; JPO; DERWENT	2002/06/21 11:28
_	3794	(UHMWPE or polyethylene) and ((two or three or multiple) with (melt\$3) with (point or peak or endotherm))	USPAT; US-PGPUB; JPO; DERWENT	2002/06/21 11:30
_	7	(UHMWPE and ((two or three or multiple) with (melt\$3) with (point or peak or endotherm))) and crosslink\$3	USPAT; US-PGPUB; JPO;	2002/06/21 11:30
_	5	(UHMWPE and ((two or three or multiple) with (melt\$3) with (point or peak or endotherm))) and (cross adj link\$3)	DERWENT USPAT; US-PGPUB; JPO; DERWENT	2002/06/21 11:31
	8	((UHMWPE and ((two or three or multiple) with (melt\$3) with (point or peak or endotherm))) and crosslink\$3) or ((UHMWPE and ((two or three or multiple) with (melt\$3) with (point or peak or	USPAT; US-PGPUB; JPO; DERWENT	2002/06/21
-	24	<pre>endotherm))) and (cross adj link\$3)) UHMWPE and ((two or three or multiple) with (melt\$3) with (point or peak or endotherm))</pre>	USPAT; US-PGPUB; JPO;	2002/06/21 11:46
-	59	623/23.58	DERWENT USPAT; US-PGPUB; JPO;	2002/06/21 11:46
_	10	623/23.58 and @pd>20020101	DERWENT USPAT; US-PGPUB; JPO;	2002/06/21
-	539	623/23.58 or 522/161 or 522/184 or 522/189 or 522/911 or 522/912	DERWENT USPAT; US-PGPUB; JPO; DERWENT	2003/01/21 11:20
1	1	1	1	1

_	36	(623/23.58 or 522/161 or 522/184 or	USPAT;	2003/01/21
		522/189 or 522/911 or 522/912) and	US-PGPUB;	11:43
		polyethylene and (molecular with weight)	JPO;	
		and "multiple melt peaks" or "multiple melting peaks"	DERWENT	
_	0	(623/23.58 or 522/161 or 522/184 or	USPAT;	2003/01/21
		522/189 or 522/911 or 522/912) and	US-PGPUB;	11:44
		polyethylene and (molecular with weight)	JPO;	
		and "multiple melting peaks"	DERWENT	
_	31	polyethylene and (molecular with weight)	USPAT;	2003/01/21
		and "multiple melting peaks"	US-PGPUB;	11:44
			JPO;	
	216	MINISTER and somelimen	DERWENT USPAT;	2003/01/21
_	216	UHMWPE and copolymer	US-PGPUB;	11:45
			JPO;	
			DERWENT	
_	1	UHMWPE and "multiple melting peaks"	USPAT;	2003/01/21
:			US-PGPUB;	11:46
			JPO;	
			DERWENT	2002/01/01
-	35	UHMWPE and heterogeneous	USPAT; US-PGPUB;	2003/01/21
			JPO;	11:40
[DERWENT	
_	10	UHMWPE and heterogeneous and (radiation	USPAT;	2003/01/21
		or radiate or irradiate)	US-PGPUB;	11:56
		·	JPO;	
			DERWENT	
-	262	(polyethylene with molecular with weight)	USPAT;	2003/01/21
		and heterogeneous and (radiation or	US-PGPUB; JPO;	11:59
		radiate or irradiate) and melting	DERWENT	
_	297	(polyethylene with molecular with weight)	USPAT;	2003/01/21
	251	and heterogeneous and (radiation or	US-PGPUB;	11:59
		radiate or irradiate or irradiation) and	JPO;	
		melting	DERWENT	
-	96	(polyethylene with molecular with weight)	USPAT;	2003/01/21
		and heterogeneous and (radiation or	US-PGPUB;	12:02
		radiate or irradiate or irradiation) and melting and (implant or prosthesis or	JPO; DERWENT	
		melting and (implant of prostnesss of joint)	DEKMENT	
_	832	((UHMWPE or (molecular with weight with	USPAT;	2003/01/21
		polyethylene)) with (heterogeneous or	US-PGPUB;	14:00
		copolymer or interpolymer)) and (joint or	JPO;	
		implant or knee or hip or medical)	DERWENT	0000 (01 (01
_	39	((UHMWPE or (molecular with weight with	USPAT;	2003/01/21
		polyethylene)) with (heterogeneous or	US-PGPUB; JPO;	14:02
		copolymer or interpolymer)).ab. and (joint or implant or knee or hip or	DERWENT	
		medical)	20111111	
_	73	((UHMWPE or (ultra with high with weight	USPAT;	2003/01/21
		with polyethylene)) with (heterogeneous	US-PGPUB;	14:07
		or copolymer or interpolymer)) and (joint	JPO;	
	_	or implant or knee or hip or medical)	DERWENT	2002/01/21
-	4	((UHMWPE or (ultra with high with weight	USPAT;	2003/01/21 14:03
		with polyethylene)) with (heterogeneous or copolymer or interpolymer)).ab. and	US-PGPUB; JPO;	17.03
		or copolymer or interpolymer)).ab. and (joint or implant or knee or hip or	DERWENT	
		medical)		
_	25	((UHMWPE or (ultra with high with weight	USPAT;	2003/01/21
		with polyethylene)) with (heterogeneous	US-PGPUB;	14:35
		or copolymer or interpolymer)) and (joint	JPO;	
		or implant or knee or hip or medical) and	DERWENT	
		melting	IIGDATT.	2003/01/21
_	52	((UHMWPE or (ultra with high with weight with polyethylene)) with (heterogeneous	USPAT; US-PGPUB;	14:38
		or copolymer or interpolymer)) and (joint	JPO;	
		or knee or hip)	DERWENT	
L	1	<u> </u>	<u>-</u>	

-	35	(((UHMWPE or (ultra with high with weight with polyethylene)) with (heterogeneous	USPAT; US-PGPUB;	2003/01/21 14:35
		or copolymer or interpolymer)) and (joint or knee or hip)) not (((UHMWPE or (ultra	JPO; DERWENT	
		with high with weight with polyethylene)) with (heterogeneous or copolymer or		
		<pre>interpolymer)) and (joint or implant or knee or hip or medical) and melting)</pre>		
-	12	((UHMWPE or (ultra with high with weight with polyethylene)) with (heterogeneous	USPAT; US-PGPUB;	2003/01/21 14:43
		or copolymer or interpolymer)) and (joint	JPO;	
		or knee or hip) and (melting with (point or peak))	DERWENT	0000 (01 (00
-	1	((UHMWPE or (ultra with high with weight with polyethylene)) with (heterogeneous	USPAT; US-PGPUB;	2003/01/22 09:18
		or copolymer or interpolymer)) and (implant) and (melting with (point or	JPO; DERWENT	
_	2	peak)) ((UHMWPE or (ultra with high with weight	USPAT;	2003/01/22
		with polyethylene)) with (heterogeneous or copolymer or interpolymer)).ab. and	US-PGPUB; JPO;	09:21
		(implant or prosthesis or hip or	DERWENT	
_	4	<pre>joint).ab. ((UHMWPE or (ultra with high with weight</pre>	USPAT;	2003/01/22 09:23
		with polyethylene)) with (heterogeneous or copolymer or interpolymer or	US-PGPUB; JPO;	09.23
		blend)).ab. and (implant or prosthesis or hip or joint).ab.	DERWENT	
-	82	623/23.58	USPAT; US-PGPUB;	2003/01/22 09:23
			JPO; DERWENT	
_	42	623/23.58 and (polyethylene or UHMWPE)	USPAT; US-PGPUB;	2003/01/22 09:26
			JPO; DERWENT	
-	31	623/23.58 and (polyethylene or UHMWPE)	USPAT; US-PGPUB;	2003/01/22 10:22
		and (heterogeneous or composite or blend or copolymer or interpolymer)	JPO;	10.22
_	2	623/23.58 and (polyethylene or UHMWPE)	DERWENT USPAT;	2003/01/22
		and (molecular with weight with distribution)	US-PGPUB; JPO;	10:22
_	1107	(implant or prosthesis or joint or cup)	DERWENT USPAT;	2003/01/22
		and (polyethylene or UHMWPE) and (molecular with weight with distribution)	US-PGPUB; JPO;	10:24
	0		DERWENT USPAT;	2003/01/22
_		and (UHMWPE) and (broad with molecular with weight with distribution)	US-PGPUB; JPO;	10:24
			DERWENT USPAT;	2003/01/22
-	11	(implant or prosthesis) and (UHMWPE) and (molecular with weight with distribution)	US-PGPUB;	10:31
			JPO; DERWENT	0000/07/00
-	54	with weight with polyethylene) and	USPAT; US-PGPUB;	2003/01/22 10:33
		(molecular with weight with distribution) and broad	JPO; DERWENT	
-	39		USPAT; JPO;	2003/01/22 13:06
		(molecular with weight with distribution) and broad	DERWENT	
_	5	1	USPAT; US-PGPUB;	2003/01/23
			JPO;	
			DERWENT	